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Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER MERCK-3177

II S APPLICATION NO. (If known, see 37 CFR 1.5)

CONCERNING A FILING UNDER 35 U.S.C. 371	10/582637			
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED			
PCT/EP2004/012819 12 November 2004 (12.11.2004) 12 December 2003 (12.12.2003)				
TITLE OF INVENTION				
METHOD AND KIT FOR THE ISOLATION OF RNA				
APPLICANT(S) FOR DO/EO/US				
Uwe MICHELSEN, et al.				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.				
This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.				
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.				
4. The US has been elected (Article 31).				
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))	A copy of the International Application as filed (35 U.S.C. 371(c)(2))			
a. is attached hereto (required only if not communicated by the Internation	The state of the s			
b. 🛛 has been communicated by the International Bureau.				
c. is not required, as the application was filed in the United States Received	c. is not required, as the application was filed in the United States Receiving Office (RO/US).			
An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).				
a. 🖂 is attached hereto.				
	b. has been previously submitted under 35 U.S.C. 154(d)(4).			
Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))				
	a. are attached hereto (required only if not communicated by the International Bureau).			
b. have been communicated by the International Bureau.	onto has NOT avaired			
	c. have not been made; however, the time limit for making such amendments has NOT expired.			
	d. A have not been made and will not be made.			
() (25 H G G 27 () (4)	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).			
Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included:				
	Items 11 to 20 below concern document(s) or information included:			
A preliminary amendment.				
An Application Data Sheet under 37 C.F.R. 1.76.				
	A substitute specification.			
A power of attorney and/or change of address letter.				
A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.				
A second copy of the published International Application under 35 U.S.C. 154(d)(4).				
19. A second copy of the English language translation of the international application	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).			

This collection of information is required by 37 CFR 1.414 and 1.491.492. The information is required to obtain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending unbenindividual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Be 1450, Alexandria, VA 223131450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313450.

FORM PTO-1390 (Rev. 07-2005)

AP3 Rec'd PCT/PTO 12

nt and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/EP2004/012819 MERCK-3177 20. CALCULATIONS PTO USE ONLY The following fees have been submitted 冈 Basic national fee (37 CFR 1.492(a)) \$300 21. \$300.00 22. 冈 Examination fee (37 CFR 1.492(c)) \$200.00 If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) 50 \$200 All other situations Search fee (37 CFR 1.492(b)) \$500.00 23. \boxtimes If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an \$100 International Searching Authority International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 \$500 All other situations \$1000.00 Total of 21, 22 and 23 =Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in in an electronic medium). (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets** Extra Sheets Number of each additional 50 or fraction thereof RATE \$ (round up to a whole number) x \$250 /50 =- 100 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration \$ after the date of commencement of the national stage (37 CFR 1.492(h)). NUMBER EXTRA RATE NUMBER FILED CLAIMS Total Claims 8- 20 = 0 x \$50 \$ $\overline{0}$ X \$200 1-3= \$ Independent Claims + \$360 MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$ **TOTAL OF ABOVE CALCULATIONS =** \$1000.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$ Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). **TOTAL NATIONAL FEE =** \$1000.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by \$ an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$1000.00 TOTAL FEES ENCLOSED = Amount to be \$ refunded: \$ Amount to be charged:

FORM PTO-1390 (Rev. 07-2005)

AP3 Rec'd PC1/PTO 12 JUN 2005 Approved for use through 3/31/2007. OMB 0651-0021

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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO:				
			SIGNATURAL Anthony 1. Zelano NAME	
			<u>27,969</u>	
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